On Wednesday, September 16, starting at 6:00 p.m., the Hospitality Welcome Gathering was held in Terrace B. Members were able to rekindle their past relationships, and meet some new faces.

8:30 a.m. - The tour group met on Thursday, September 17th for tours of the Caterpillar plant, and the Specialty Tool Solutions plant. The group had lunch at the "M" Shack before returning to Ponte Vedra Inn.

6:00 p.m. – A cocktail reception, followed by a buffet style Dinner was served in the Florida Room. Food and drinks were wonderful. Everyone left happy.

Friday, September 18 Terrace B Meeting Room – Ponte Vedra, FLA

7:00 a.m. - Continental Breakfast was served, buffet style, in the Terrace B Meeting Room.

8:00 a.m. - Meeting was called to order by Jack Williams.

Jack asked the group for suggestions for a place to hold next year's MFJSA annual gathering. No suggestions were forthcoming at the time, and the concensus was that Jack Williams was the best person to make the decision. Whereupon, he immediately let everyone know that their involvement in this decision was important and welcomed.

Mr. Williams turned the meeting over to Rob Eskew, Chairman. Rob thanked Jack for setting up such a splendid and enjoyable gathering.

Members in attendance were: Chairman, Rob Eskew from DeLong Equipment Company, Executive Director, Jack Williams from Washington Mills Ceramics, Terry Larson from Apex Metal Finishing, Jeff Bell from Precision Finishing, Mike Crotty from KVF-QUAD, Mark Cantwell from Finishing Associates, Rory Doyle from Niagara Metal Finishers, Tim McNally from B.C.S. Company, Brian Kuptz from Industrial Associates, Gary Brandt from Brandt Industries, Mike Zinger from Latem Industries, Greg Kirkendall from Washington Mills Ceramics, Stephen Liff from Fortune Metal Finishing, Joe de Garavilla from Washington Mills Ceramics, Keith Coffey from S.O.T. Abrasives and Equipment, Sean Larson from Apex Metal Finishing, Eddie Freeman from DeLong

Equipment Company.

Guest Speakers: Steve Alviti from Bel Air Finishing, and Jack Clark from Surface Analytics.

Two guests from DeLong Equipment: Andrew Freeman and Betty Crudup.

Each attendee introduced themselves to the room.

The two guest speakers exited the room after the introductions.

Minutes from 63rd Annual Meeting: Motion was made by Tim McNally to accept the Minutes from the 63rd Annual Meeting. The motion was seconded by Gary Brandt. The motion was accepted

Financial Report: Mike Crotty, Treasurer, presented the Financial Report for the year. Tim McNally motioned to accept the report. Mark Cantwell seconded the motion. The Financial Report was accepted.

Roundtable Discussion: Members updated the gathering on how their businesses are faring, and of the major factors affecting their businesses, both positive and negative. There was a wide range of results, depending on location and type of industry being served, i.e., aerospace, automotive, oil, etc. All were positive about future growth.

New membership Discussion: Members were asked to submit names of potential new members. Several names were given, and it was agreed that there would be follow up on the suggestions, with possible interviews for entry into the MFJSA.

9:15 a..m.: - **Steve Alviti:** "Adaptation of Standard Mass Finishing Techniques for 3D Plastics and Metals".

Steve Alviti spoke about surfacing, and the value of the tactile aspects, as well as visual aspect of finishes and how these things affect the perception of quality.

Steve also spoke about how plastics are being integrated into metal to make parts, and the difficulty this causes with deburring/cleaning of the parts in the job shop.

There was discussion of 3-D printing, and how it may affect us. At this juncture, Mr. Alviti said, manufacturers know how to create parts using 3-D, but do not know how to

clean and deburr the creation. Study has not been done, and a method has not been developed. He showed examples of some beautifully executed new parts.

He also spoke about working together with manufacturers to help get the desired results from cleaning, starting with the manufacturing process.

BREAK: 10:05 - 10:20 a.m.

10:20 – 11:45 a.m.: - Jack Clark: "A Look Into The Exciting Expansion Of Applications For The Mass Finishing Market"

Jack Clark, also, spoke about resurfacing. He talked about the value of plateaus and grooves in a surface, and the reasons for them, as in the ability to hold lubricants. He said smooth is not always desirable, and roughness is not necessarily a bad thing.

Mr. Clark also showed the ability to measure the depth and height on parts surfaces for treatment. He spoke about how to cut down on friction on parts, thereby, allowing the part to last longer.

11:45 a.m.: - The gathering broke for lunch in the Lagoon Room

1:15 p.m.: - Meeting Resumed.

Future Meeting Site Discussion: Next year's meeting was discussed again, and the following locations were suggested: Charleston, New England, Newport, or Denver.

Association Dues: Suggestion was made to increase the Association's dues to \$475.00, up from \$400.00. Motion was made to accept the increase by Mike Crotty, and seconded by Mark Cantwell. The increase was accepted, and dues in 2016 will be \$475.00 for each Company in the MFJSA.

Mike Crotty thanked Rob Eskew and Jack Williams for lining up the meeting and for their financial support of the meeting.

We discussed the fact that we will have to get updated information and pictures on the MFJSA web site to be able to attract new members.

2:00 p.m.: - Motion to adjourn came from Mark Cantwell, and the motion was seconded by Mike Crotty. Motion passed. The meeting was adjourned.